Express Mail Number: EL 501 742 475 US



Attorney Docket Number 8449-159

TO THE HONORABLE COMMISSIONER OF PATENTS AND TRADEMARKS Box Assignment Washington, DC 20231

Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): ANTIGENICS, INC. AQUILA BIOPHARMACEUTICALS, INC. Name: Additional name(s) of conveying party(ies) attached? ☐ Yes No Address: 34 Commerce Way 3. Nature of conveyance: Woburn, Massachusetts 01801 Merger □ Assignment Country (if other than USA): □ Change of Name □ Security Agreement □ Other __ Execution Date: May 31, 2001 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: B. Patent No.(s) 5,057,540 A. Patent Application No.(s) Additional numbers attached? □ Yes Ø No 6. Number of applications Name and address of party to whom correspondence concerning document should be mailed: and patents involved: 1 PENNIE & EDMONDS LLP 7. Total fee (37 CFR 3.41):....\$ 40 1155 Avenue of Americas Please charge to the deposit account listed in Section 8. New York, N.Y. 10036-2711 8. Deposit account number: 16-1150 DO NOT USE THIS SPACE Statement and signature. Kay No To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. January 7, 2002 Adriane M. Antler Signature Date Reg. No. Name of Person Signing 9 Total number of pages including cover sheet:

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignment

Washington, D.C. 20231

State of Delaware Office of the Secretary of State

PAGE 1

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF MERGER, WHICH MERGES:

"AQUILA BIOPHARMACEUTICALS, INC.", A DELAWARE CORPORATION,
WITH AND INTO "ANTIGENICS INC." UNDER THE NAME OF
"ANTIGENICS INC.", A CORPORATION ORGANIZED AND EXISTING UNDER
THE LAWS OF THE STATE OF MASSACHUSETTS, AS RECEIVED AND FILED. IN
THIS OFFICE THE THIRTY-FIRST DAY OF MAY, A.D. 2001, AT 2 O'CLOCK
P.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.



Darriet Smith Windson

AUTHENTICATION: 1163848

DATE: 05-31-01

3398165 8100M

010259992

STATE OF DELAWARE
ECRETARY OF STATE 13:37 FR PALMER AND DODGE LLP
SION OF CORPORATIONS
D 02:00 PH 05/31/2001
)10259992 - 2600488

TO 913026748340

P.Ø2

CERTIFICATE OF MERGER

OF

AQUILA BIOPHARMACEUTICALS, INC.

(a Delaware corporation)

INTO

ANTIGENICS INC.

(a Massachusetts corporation)

which will be the surviving corporation

(UNDER SECTION 252 OF THE GENERAL CORPORATION LAW OF THE STATE OF DELAWARE)

The undersigned corporation, organized and existing under and by virtue of the General Corporation Law of the State of Delaware, does hereby certify:

FIRST: That the name and state of incorporation of each of the constituent corporations of the merger is as follows:

Name

State of Incorporation

Aquila Biopharmaceuticals, Inc.

Delaware

Antigenics Inc.

Massachusetts

SECOND: That an agreement and plan of merger between the parties to the merger has been approved, adopted, certified, executed and acknowledged by each of the constituent corporations in accordance with the requirements of Section 252 of the General Corporation Law of the State of Delaware.

THIRD: That the surviving corporation of the merger is Antigenics Inc.

FOURTH: That, by virtue of the merger, the Articles of Organization of Antigenics Inc. shall be the articles of organization of the surviving corporation.

FIFTH: That the executed agreement and plan of merger is on file at the Massachusetts office of the surviving corporation, located at 34-A Commerce Way, Woburn, MA 01801.

SIXTH: That a copy of the agreement and plan of merger will be furnished by the surviving corporation, on request and without costs, to any stockholder of any constituent corporation.

SEVENTH: That the surviving corporation agrees that it may be served with process in the State of Delaware in any proceeding for enforcement of any obligation of any constituent

TO 913026748340

P.03

MAY 31'01 13:37 FR PALMER AND DODGE LLP

corporation of the State of Delaware, as well as for enforcement of any obligation of the surviving corporation arising from the merger, including any suit or other proceeding to enforce the right of any stockholders as determined in appraisal proceedings pursuant to Section 262 of the General Corporation Law of the State of Delaware and irrevocably appoints the Secretary of State of the State of Delaware as its agent to accept service of process in any such suit or other proceedings and a copy of such process shall be mailed by the Delaware Secretary of State to: Antigenics Inc., 630 Fifth Avenue, Suite 2100, New York, New York.

[Remainder of Page Intentionally Left Blank]

MAY 31'01 13:37 FR PALMER AND DODGE LLP

TO 913026748340

IN WITNESS WHEREOF, Antigenics Inc. has caused this Certificate of Merger to be signed by its authorized officer, with effect as of the 31st day of "May, 2001.

ANTIGENICS INC.

By: Name: Garo Armen
Title: President

NO. aiplied for
NO. aiplied for
Antigenics Inc.)

FEDERAL IDENTIFICATION NO. 04-3307818 (M)

(Aquila Biopharmaceuticals, Inc.)

The Commonwealth of Massachusetts

William Francis Galvin
Secretary of the Commonwealth

One Ashburton Place, Boston, Massachusetts 02108-1512

ARTICLES OF *GONSOLIDATION*/ *MERGER

(General Laws, Chapter 156B, Section 79)

* merger of w 7/11/96 AQUILA BIOPHARMACEUTICALS, INC. a Delaware corporation (R)
- AND-
ANTIGENICS INC.
a Massachusetts corporation
the constituent corporations, into
S ANTIGENICS INC.
one of the constituent corporations organized under the laws of: Massachusetts
The undersigned officers of each of the constituent corporations certify under the penalties of perjury as follows:
1. An agreement of Accidence *merger has been duly adopted in complianc. with the requirements of General Laws, Chapter 156B, Section 79, and will be kept as provided by Subsection (c) thereof. The resulting corporation will furnish a copy of said agreement to any of its stockholders, or to any person who was a stockholder of any constituent corporation, upon written request and without charge. 2. The effective date of the requestant *merger determined pursuant to the agreement of merger shall be the date approved and filed by the Secretary of the Commonwealth. If a later effective date is desired, specify such date which shall not be more than thirty days after the date of filing:
3. (For a merger) "The following amendments to the Articles of Organization of the servicing corporation have been effected pursuant to the agreement of merger: None.
(For a consolidation) (a) The purpose of the resulting corporation is to engage in the following business activities: Not Applicable
*Delete the inapplicable unitd Note: If the space provided under any acticle at stem on this form is insufficient, additions shall be set forth on separate Note: If the space provided under any acticle at stem on this form is annifficient, additions the more than one article may be made on a ringle 8 1/2 x 1/2 sheets of paper with a left margin of at least 1 inch. Additions to more than one article may be made on a ringle sheet as long as each article sequiring each addition is clearly indicated.

__ . P.C

R.A.

1136/9- 4-4-00

the post injurious of shares and the par value, if any, of each class of stock which the resulting corporation is

WITHLAUTPARVALUE	WITHPARVALUE			
NUMBER OF SHARES	TYPE	NUMBEROFSHARES	PARVALUE	
Corpany	Common:		<u> </u>	
	·		· · · · · · · · · · · · · · · · · · ·	
D-10	Preferred:			

if hore than one class of stock is authorized, state a distinguishing designation for each class and provide a description of the provide control of the provide

Not Applicable

(d) The restrictions, if any, on the transfer of stock contained in the agreement of consolidation are:

**(e) Other lawful provisions, if any, for the conduct and regulation of the business and affairs of the corporation, for its voluntary dissolution, or for limiting, defining, or regulating the powers of the corporation, or of its directors or stockholders, or of any class of stockholders:

Not Applicable

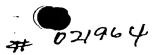
Item 4 below may be deleted if the realized surviving corporation is organized under the laws of a state other than Massachusetts.

- 4. The information contained in Item 4 is not a permanent part of the Articles of Organization of the **Surviving corporation.
- (a) The street address of the Executive Surviving corporation in Massachusetts is: (post office boxes are not acceptable)
 34-A Commerce Way, Woburn, MA 01801

"If there are no provisions state "None"

	•	
() The name, residential address	s and post office address of each direc	ctor and officer of the ECCURY 'surviving corporation is:
MAME	RESIDENTIALADDRES	The second of the second
Oero Armen	66 Mayfair Lane	c/o Antigenics Inc.
residenti - Gallo Jacoba	Manhasset, NY 11030	630 Fifth Ave., Ste. 2100, New York, NY 10111
Carro extrem	Came as above	Same as above
ressurer: Garo Armen	•	
Herk: Garo Armen	Same as above	Same as above
Garo Armen		
Directors:		Same as above
Garo Armen	Same as above	
	. •	
•	•	•
• 1 •		
*	<i>"</i>	
··· • · · <u>·</u>		
		•
s .		the state of the month of
(c) The fiscal year end (i.e. ta	x year) of the Transact surviving o	corporation shall end on the last day of the month of:
Dedember	the Early and agent if any of	the rection surviving corporation is:
(d) The name and business ac	diess of the resident agent, it any, or	
tos molicable	101 Federal 50	· BOUTED AM DAILC
CT Corbrary	if the Designativing com	poration is organized under the laws of Massachusetts.
Thin 5 below may be dele	ted it the American Granting work	
5.		•
•		
	•	
		No.
		·
FOR MASSACHUSETTS CO	RPORATIONS	•
		Antigenics Inc.
The undersigned President	CMassachuserer burber s	the Olec of
a corporation organized unde	r the laws of Massachusetts, further s	state under the penalties of perjury that the agreement of
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	been duly executed on behalf of such	corporation and duly approved in the manner required by
General Laws, Chapter 156B,	Section 78.	
	Souther	. President
		. Hoteling
/	Garo Armen	
		*Clerk
·.	Louler	Citing
/	Garo Armen	AND ACCACHIEFT S
FOR CORPORATIONS SE	CANIZED IN A STATE OTHER THA	IN MASSACHUSEI IS
		and tt Secretary
The undersigned. + President	lent	and IT decided
		. a corporation organized under the laws
of Aquila Blopharma	reuticals, Inc.	. 1 corporation (ngamed and)
		the state of the second of the second
Delaware	further state under	the penalties of perjury that the agreement of contents
	•	- •
*merger has been duly adop	ned by such corporation in the mann	ter reduited by the faws of
•		
		Julla
Delete the inapplicable words \$Specify the officer having pow	ers and duster carresponding	
and a state accordant of Mill	, prelition of a vialuation.	Gard Armen. President
secondary accounted wader (16	meral (auc. Laupier 1 mil.	South
ttSpecify the afficer having po	fouth a Mariathmetti enepueation	
ed bere abern pe debremme von.		Garo Armen, Serrotar;
	•	

٠.



THE COMMONWEALTH OF MASSACHUSETTS

ARTICLES OF *GENERATION*/ *MERGER

(General Laws, Chapter 156B, Section 79)

•••
I hereby approve the within Articles of Merger and, the filing fee in the amount of \$ 250, having been paid, said articles are decined to have been filed with me this 3115 day of, 20 01

.

Effective date .

And Janis Bolech

WILLIAM FRANCIS GALVIN
Secretary of the Commonwealth

TO BE FILLED IN BY CORPORATION Photocopy of document to be sent to:

Meghan Hannigan, Eag			
One Beacon St., Buston, MA	02108		
Telephone (617) 571-0100		•	

Ex. Mail No. <u>F2 501 742 473</u> Date Mailed <u>VANUARY 7 2002</u>	First Class Mail ()
Ser. No. PAT. No. 5,057,540	Filed August 27, 1990
Inventor/Mark KENSIL, et al.	
For SAPONIN ADJUVANT	

The following document is being submitted:

1. Certificate of Merger, with Recordation Form Cover Sheet

File No. 8449-0159 Sender AWC/SAW/AMA